

necification of which

x

is attached hereto.

was filed on <u>January 23, 2002</u> as

United States Application Number

or PCT International Application Number

and was amended on

Attorney's Docket No .:

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that: my residence, post office address and country of citizenship

Marcias stated below, next to my name; I believe I am the original, first, and sole inventor (if only one name is listed

The law) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed

The law or a state of the law or a state of the law of the law or a state of the law of the subject matter which is claimed

SEMICONDUCTOR DEVICE

natter which is claimed
RECEIVE
APR 1 5 2002 TC 1700

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above. I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

(if applicable)

I hereby claim foreign priority benefits, under 35 U.S.C. 119(a)-(d) or 365(b), of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor=s certificate, or any PCT international application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)		Priority <u>Claimed?</u>		
2001-19003	JAPAN	January 26, 2001	x	
(Number)	(Country)	(Foreign Filing Date)	Yes	No
2001-369182	JAPAN	December 3, 2001	x	
(Number)	(Country)	(Foreign Filing Date)	Yes	No

I hereby claim the benefit, under 35 U.S.C. 119(e), of any United States provisional application(s) listed below:

(Application Number)	Filing Date	ECHA
(Application Number)	Filing Date	Ecmalos Co
I hereby claim the benefit	, under 35 U.S.C. 120, of an	by United States application(s) listed below:
(Application Number)	Filing Date	(Status patented, pending, abandoned)
(Application Number)	Filing Date	(Status patented, pending, abandoned)

I hereby appoint: Donald R. Antonelli, Reg. No. 20,296; Melvin Kraus, Reg. No. 22,466; William I. Solomon, Reg. No. 28,565; Gregory E. Montone, Reg. No. 28,141; Ronald J. Shore, Reg. No. 28,577; Donald E. Stout, Reg. No. 26,422; Alan E. Schiavelli, Reg. No. 32,087; James N. Dresser, Reg. No. 22,973; Carl I. Brundidge, Reg. No. 29,621; Paul J. Skwierawski, Reg. No. 32,173; and Robert M. Bauer, Reg. No. 34,487; of ANTONELLI, TERRY, STOUT & KRAUS, LLP with offices located at 1300 North Seventeenth Street, Suite 1800, Arlington, Virginia 22209, my attorneys, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

Send all correspondence to:

Customer Number 020457
ANTONELLI, TERRY, STOUT & KRAUS, LLP
1300 North Seventeenth Street
Suite 1800
Arlington, VA. 22209

Direct all telephone calls and faxes to:

TEL: (703) 312-6600 FAX: (703) 312-6666

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole/First Inventor <u>Takashi IWAMOTO</u>	
23. K	Date Apr. 1,2002
Inventor's Signature	
Residence JAPAN	Citizenship <u>JAPAN</u>
(City, State)	(Country of Citizenship)
Mailing Address Seon-nomachi 6-305, 14-2 Takasu, Ura	avasu-shi, Chiba-ken JAPAN
Eul Name of Conned/Laint January Maketa WOSHIMIE	D.A.
Full Name of Second/Joint Inventor <u>Makoto YOSHIMU</u>	RA
Inventor's Signature M Yal	
	Date 29. Mar. 200 Z
Residence JAPAN	Citizenship JAPAN -
(City, State)	(Country of Citizenship)
Mailing Address 758 Baraki, Nirayama-cho, Tagata-gun,	Shizuoka-ken JAPAN
E list continue of the standard of	
Full Name of Third/Joint Inventor_Kenichi HASHIZUME	
$\sim \sim $	March
Inventor's Signature	Date 28, 400 1
Residence JAPAN	Citizenship JAPAN
(City, State)	(Country of Citizenship)
Mailing Address 396-7. Urushihara, Yoshioka-cho, Kita	
	gunna-gun, Gunna-ken JAPAN